

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 21:21
 Operator : YP/AJ
 Sample : P2403-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:54:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.449	3.584	169.9E6	56046718	22.076	22.248
2) SA Decachlor...	10.209	8.540	115.3E6	28672499	24.326	22.041
Target Compounds						
11) L3 AR-1232-1	4.821	3.958	8651345	3237260	52.098	54.354
12) L3 AR-1232-2	5.351	4.679	4200380	3011966	49.200	52.547
13) L3 AR-1232-3	5.641	4.852	8518449	1582972	51.992	51.121
14) L3 AR-1232-4	5.802	4.936	3953900	1393155	50.124	54.239
15) L3 AR-1232-5	5.891	5.105	2694664	1687813	47.661	60.734 #

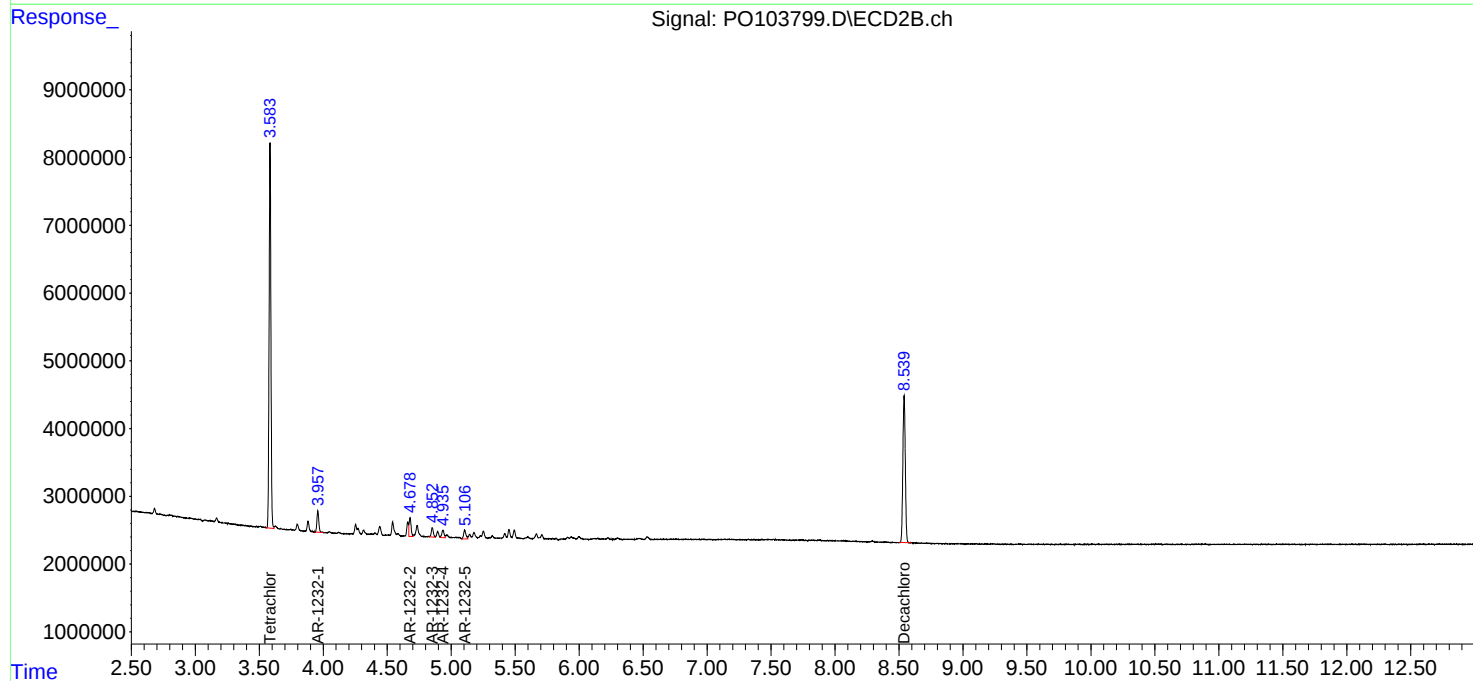
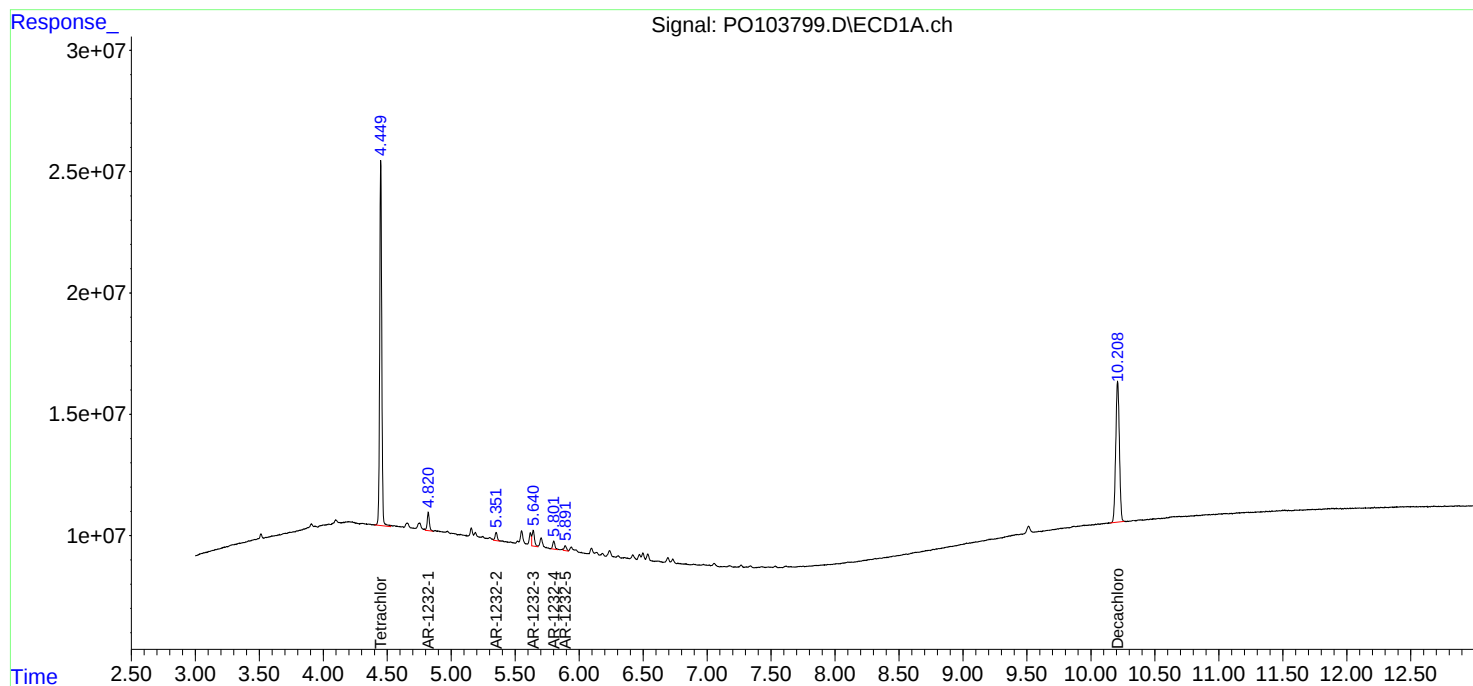
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

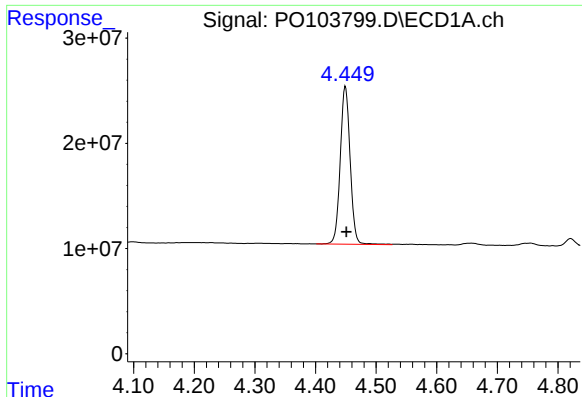
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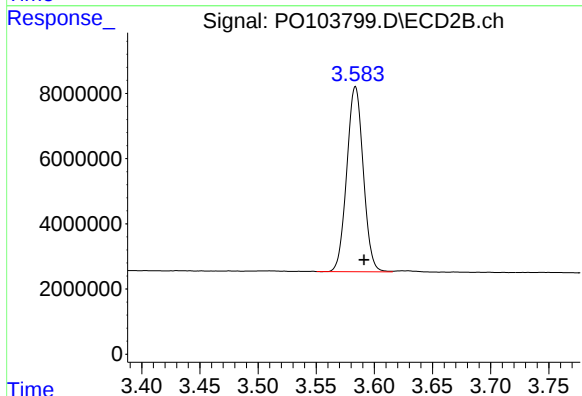




#1 Tetrachloro-m-xylene

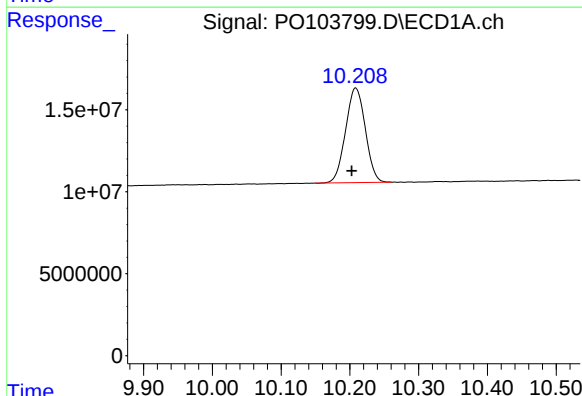
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 169889504
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2024



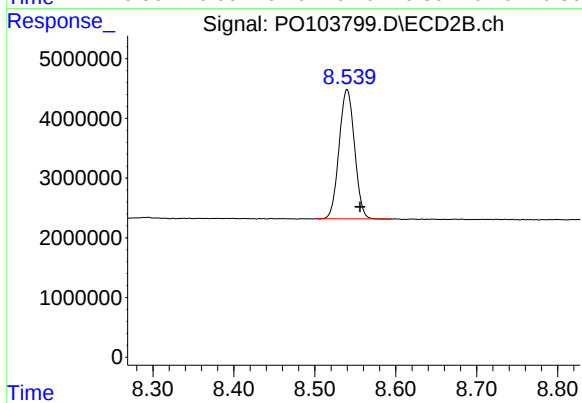
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 56046718
Conc: 22.25 ng/ml



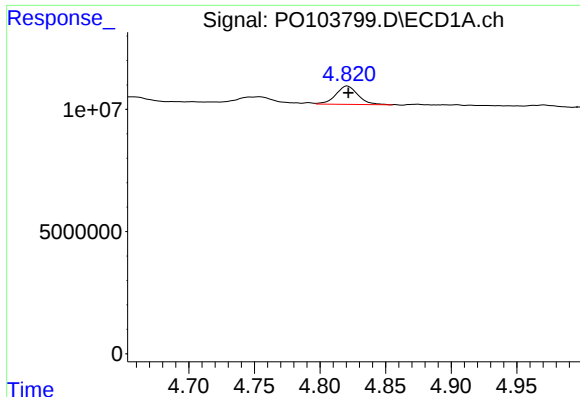
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 115310366
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

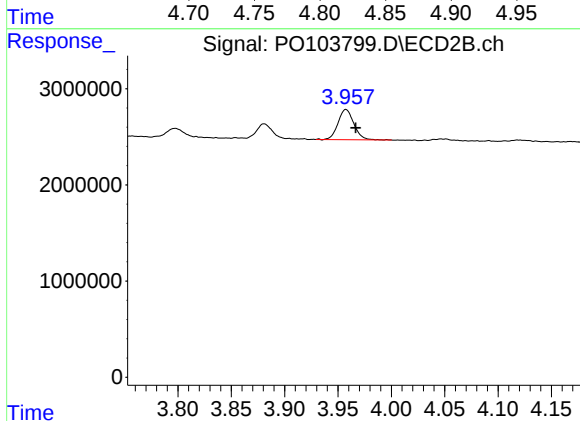
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 28672499
Conc: 22.04 ng/ml



#11 AR-1232-1

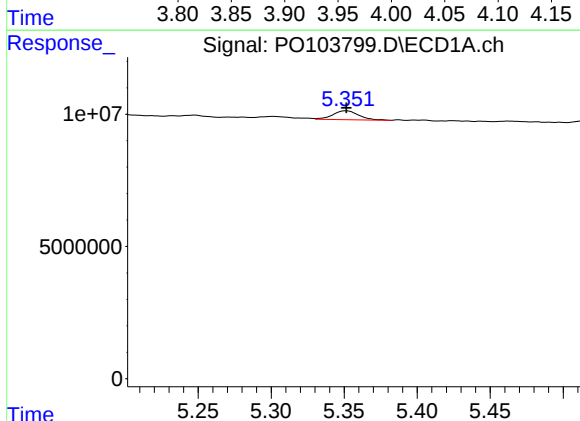
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 8651345
Conc: 52.10 ng/ml

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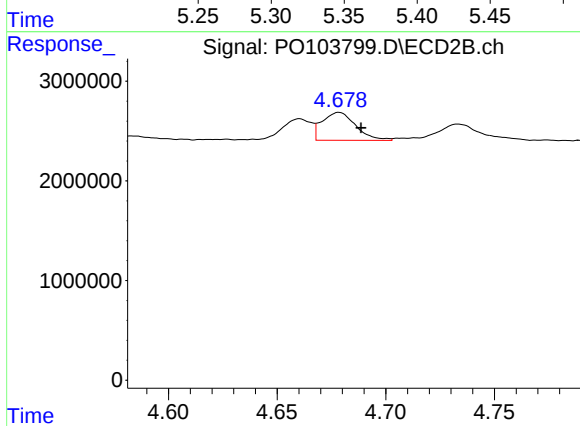
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 3237260
Conc: 54.35 ng/ml



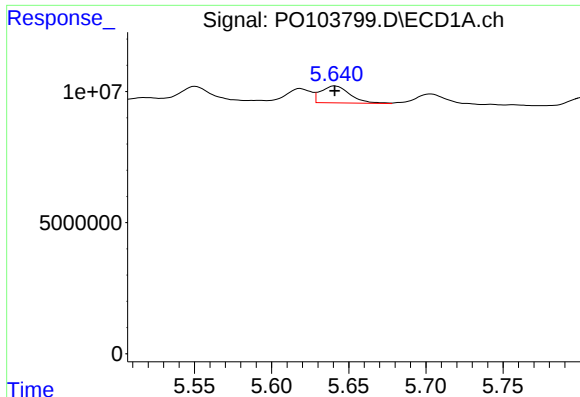
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4200380
Conc: 49.20 ng/ml



#12 AR-1232-2

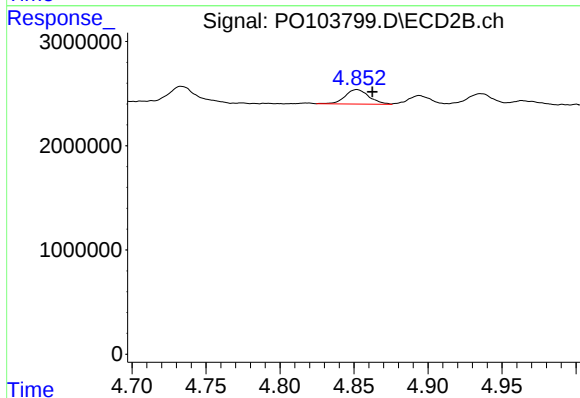
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 3011966
Conc: 52.55 ng/ml



#13 AR-1232-3

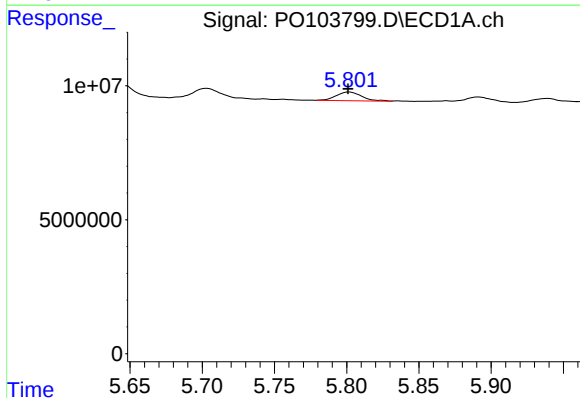
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8518449
Conc: 51.99 ng/ml

Instrument :
ECD_O
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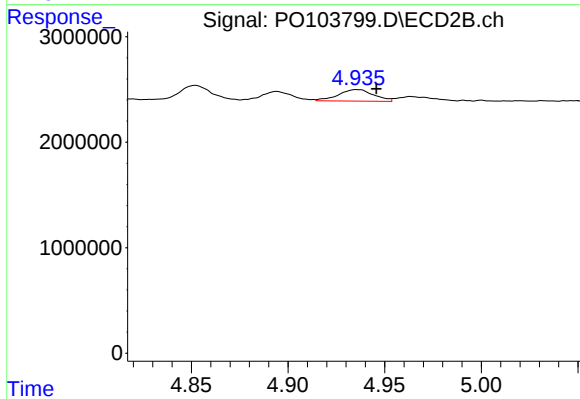
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 1582972
Conc: 51.12 ng/ml



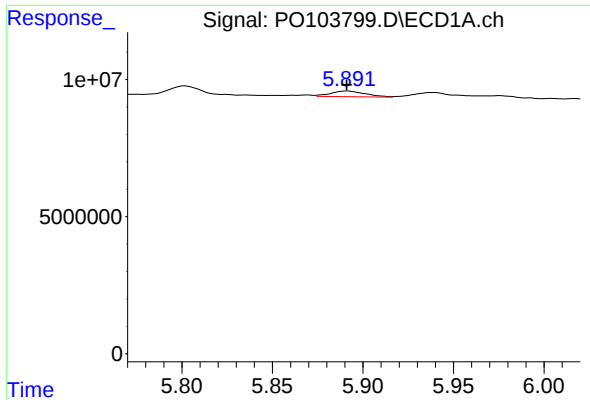
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3953900
Conc: 50.12 ng/ml



#14 AR-1232-4

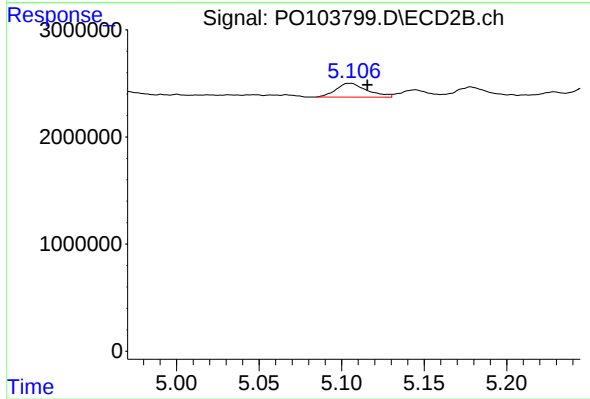
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1393155
Conc: 54.24 ng/ml



#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2694664
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 1687813
Conc: 60.73 ng/ml